

Title: METHODS FOR TREATING  
CANCER USING PORIMIN AS A  
TARGET  
Inventor(s): Eleni VENETSANAKOS  
Appl. No.: Unassigned  
Atty. Dkt. No.: 072121-0363

CANCER TYPE	At Least Two-Fold Upregulation	At Least Four-Fold Upregulation	Number Of Patients
COLON (TN)	47%	10%	19
COLON (MN) (liver)	74%	16%	19
PROSTATE (TN)	20%	0%	60
BREAST (TN)	20%	10%	10

Figure 1

Title: METHODS FOR TREATING  
CANCER USING PORIMIN AS A  
TARGET  
Inventor(s): Eleni VENETSANAKOS  
Appl. No.: Unassigned  
Atty. Dkt. No.: 072121-0363

Levels of porimin mRNA in tumour cell lines normalized to actin

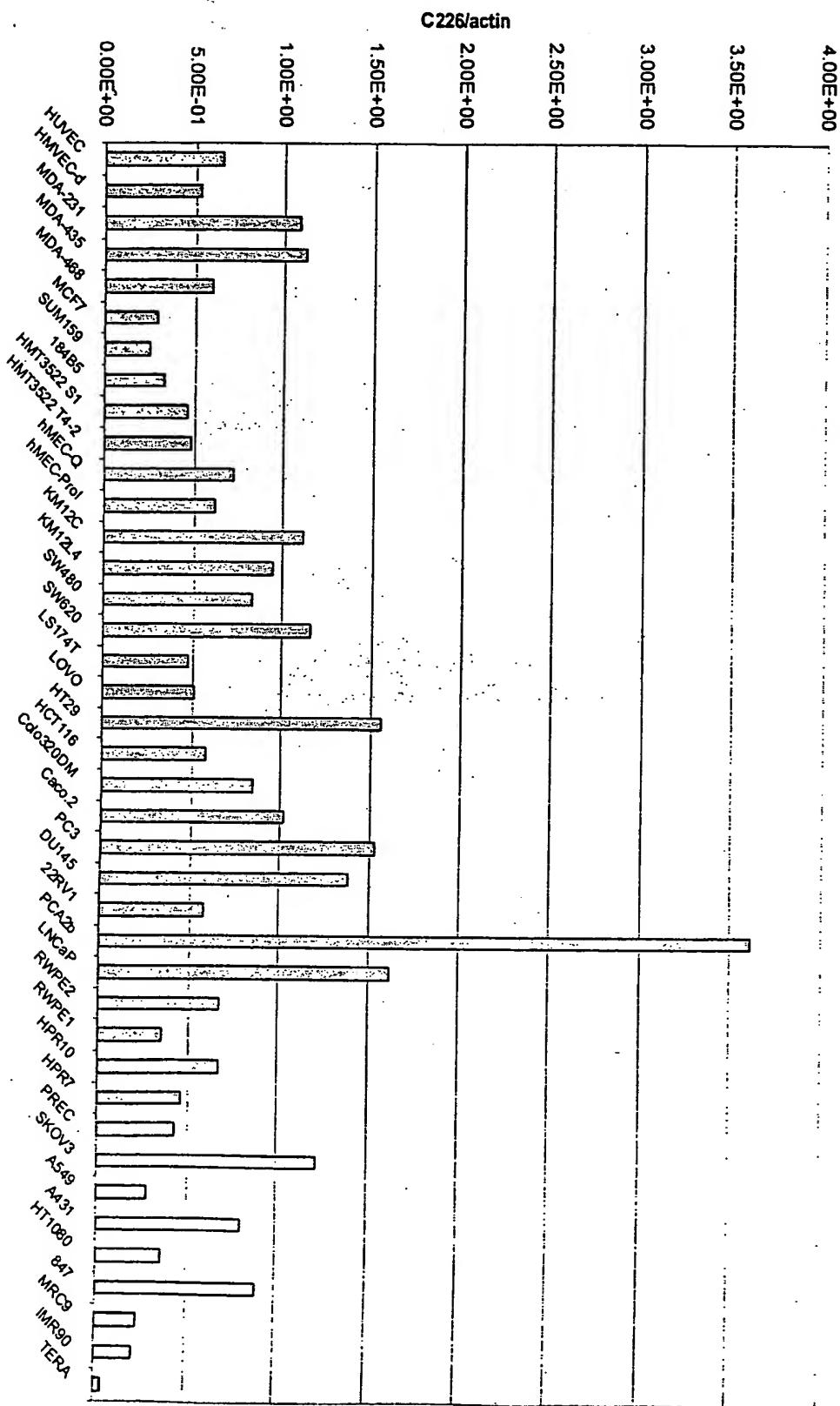


Figure 2

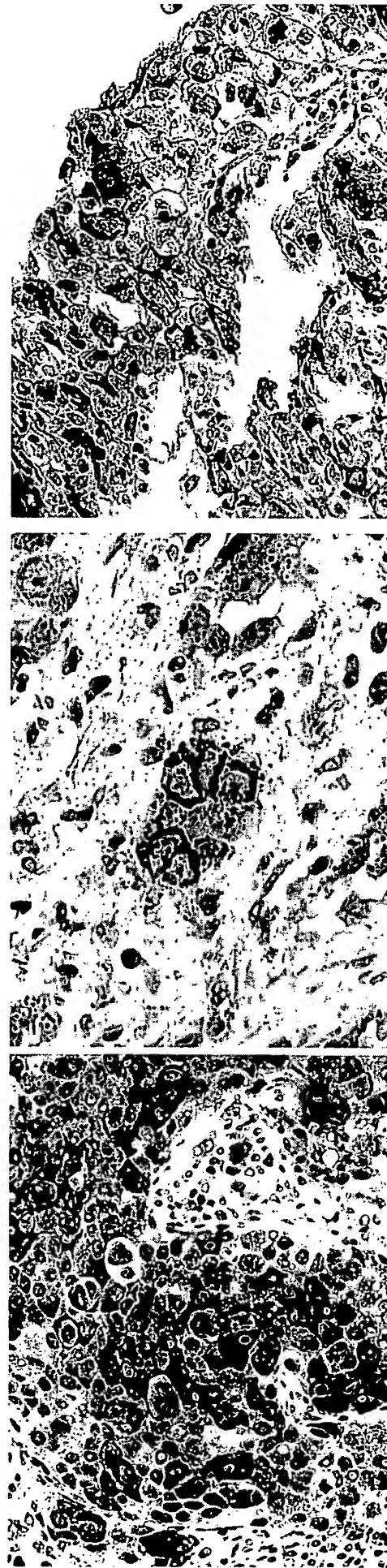
Title: METHODS FOR TREATING  
CANCER USING PORIMIN AS A  
TARGET

Inventor(s): Eleni VENETSANAKOS  
Appl. No.: Unassigned  
Atty. Dkt. No.: 072121-0363

## Anti-Porimin immunostaining in human cancer tissue

Figure 3

Breast Cancer      Thymic Cancer      Kidney Cancer



Lung Carcinoma      Undifferentiated Cancer      Ovarian Cancer

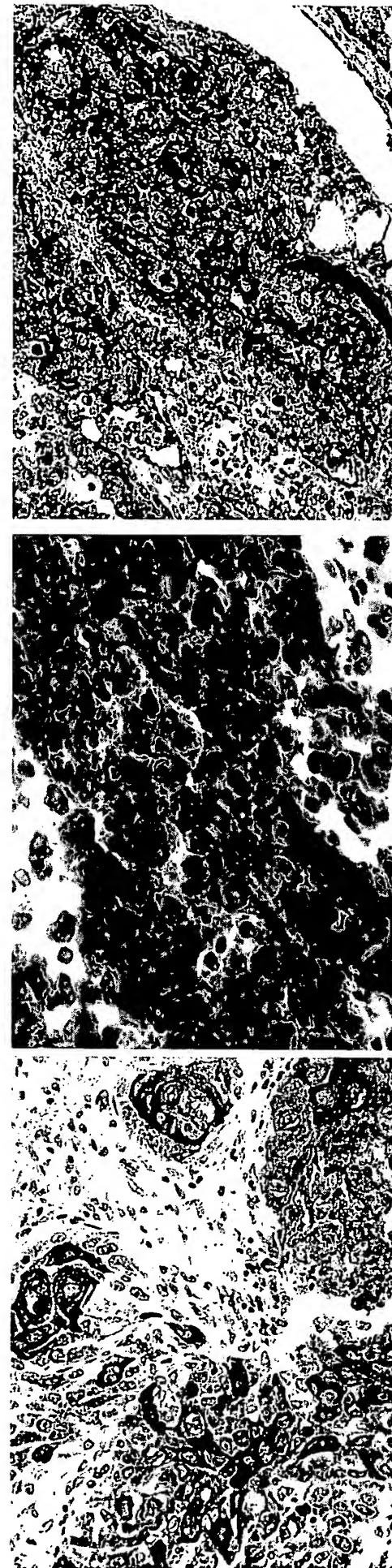


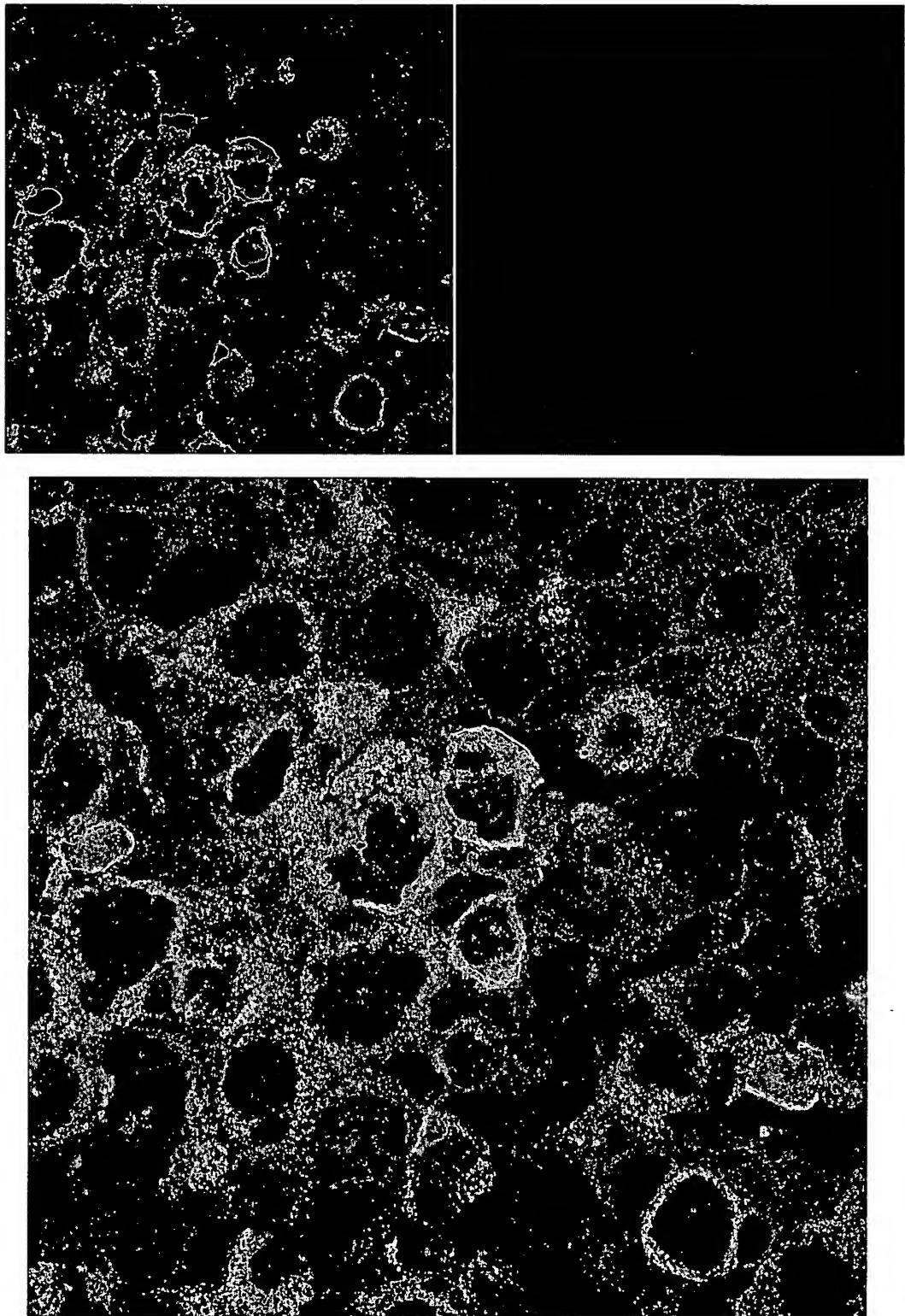
Figure 4

## Anti-Porimin immunostaining in human cancer tissue



Title: METHODS FOR TREATING  
CANCER USING PORMIN AS A  
TARGET  
Inventor(s): Eleni VENETSANAKOS  
Appl. No.: Unassigned  
Atty. Dkt. No.: 072121-0363

**Figure 5**  
**Colocalization of Porimin with membrane CD44 in paraffin section of PC3 xenograft**

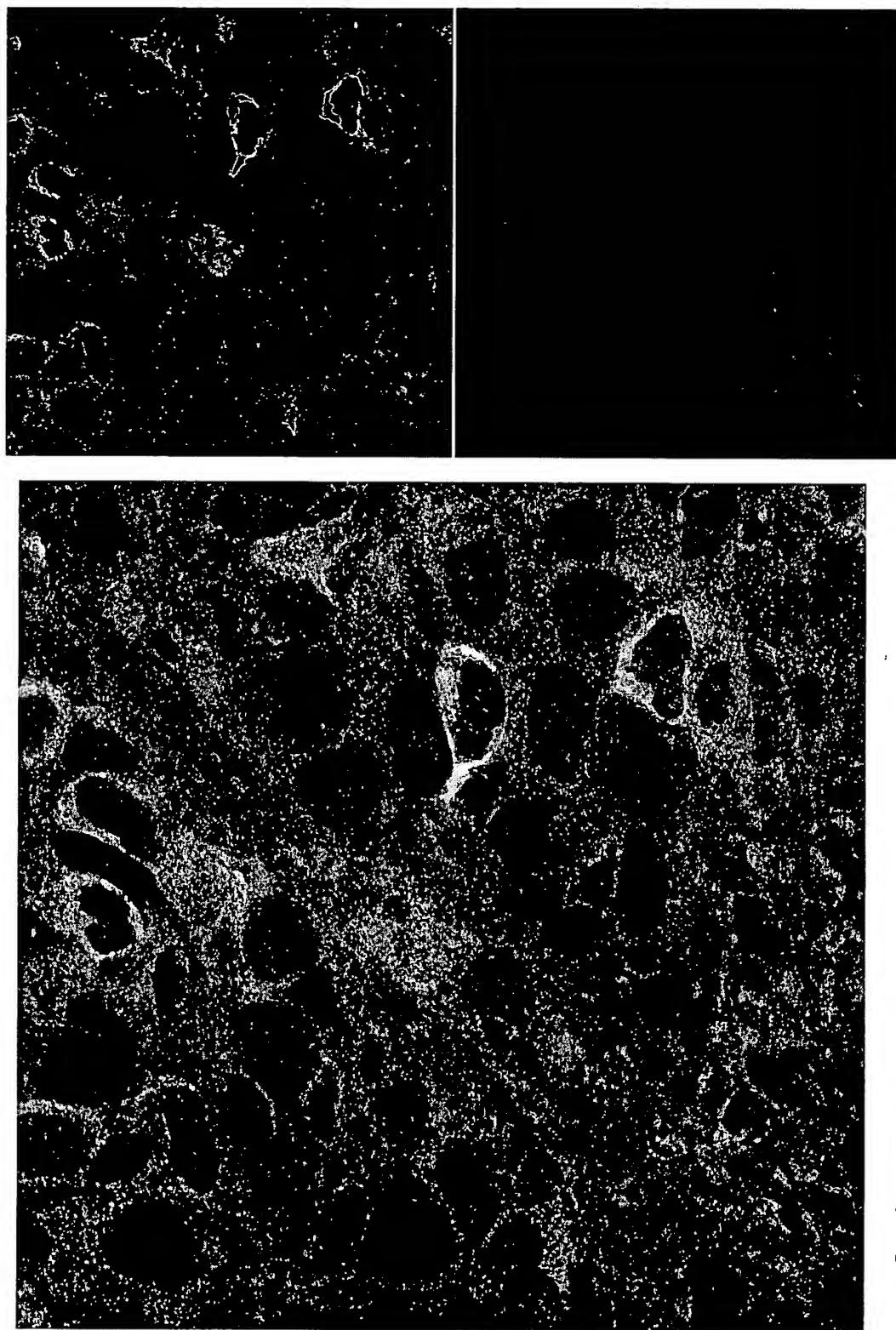


Confocal analysis – single stack at 63X

Title: METHODS FOR TREATING  
CANCER USING PORIMIN AS A  
TARGET  
Inventor(s): Eleni VENETSANAKOS  
Appl. No.: Unassigned  
Atty. Dkt. No.: 072121-0363

Figure 6

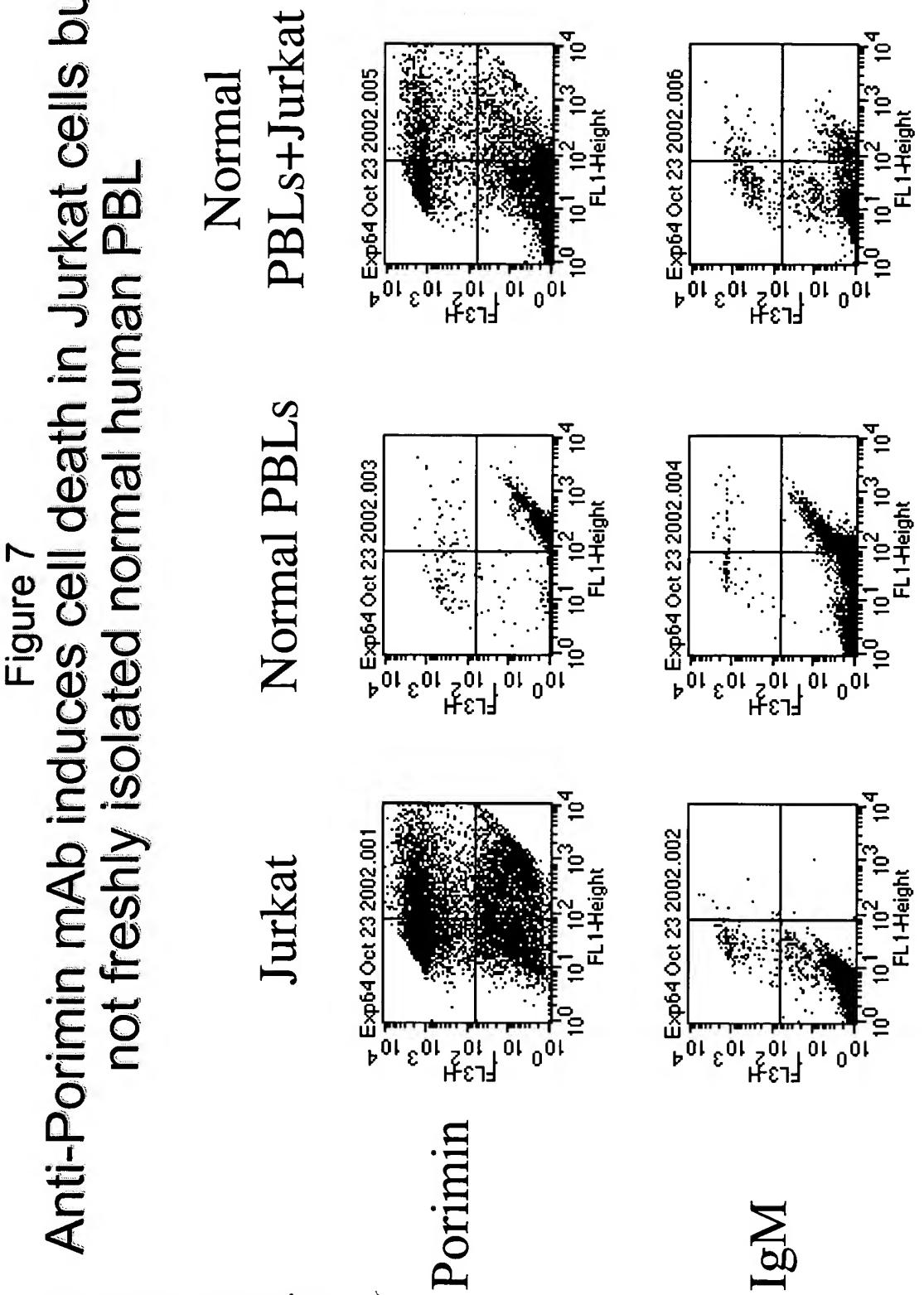
## Colocalization of Porimin with membrane CD44 in paraffin section of PC3 xenograft



Confocal analysis – single stack at 63x

Title: METHODS FOR TREATING CANCER USING PORIMIN AS A TARGET  
Inventor(s): Elena VENETSANAKOS  
Appl. No.: Unassigned  
Atty. Dkt. No.: 072121-0363

**Figure 7**  
**Anti-Porimin mAb induces cell death in Jurkat cells but  
not freshly isolated normal human PBL**



Title: METHODS FOR TREATING  
CANCER USING PORIMIN ASA  
TARGET  
(inventor(s): Eleni VENETSANAKOS  
AppL No.: Unassigned  
Atty. Dkt. No.: 072121-0363

**HRCE: primary human renal epithelial cells**

Title: METHODS FOR TREATING  
CANCER USING PORMIN AS A  
TARGET  
Inventor(s): Elena VENETSANAKOS  
Appl. No.: Unassigned  
Atty. Dkt. No.: 072121-0363

**Anti-Porimin mAb induces cell death in Jurkat cells but not primary human renal epithelial cells**

**Figure 8**

